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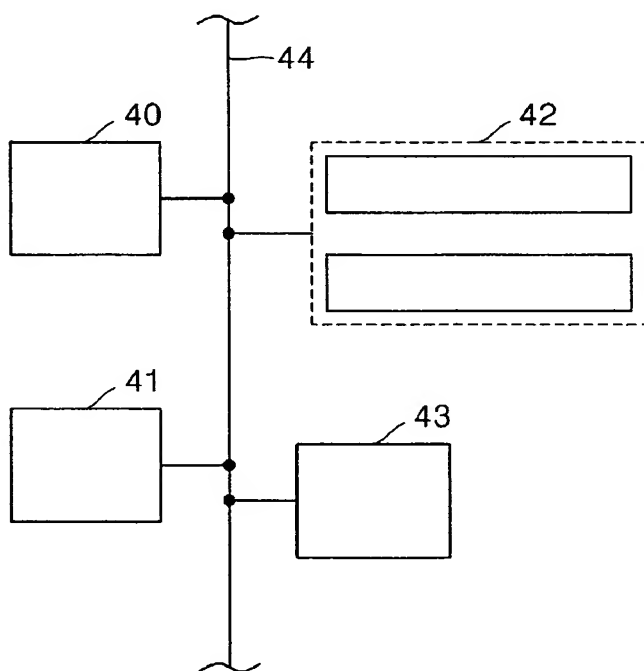
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(54) Title: XML PROCESSOR AND XML PROCESSING METHOD IN SYSTEM HAVING THE XML PROCESSOR



(57) Abstract: A significant drawback of the conventional XML parsers is that such parsers require relatively large software components, which causes load of a system that processes the XML documents to increase. Provided is an XML processor in which a part of XML processing is performed in a hardware manner based on independent hardware, thereby reducing computational load of a system and improving an XML processing speed, and an XML processing method performed in a system having the XML processor. The XML processor includes: a first memory storing software for performing an XML processing, variables, and values required to execute software; a hardware processing module performing a part of the XML processing in a hardware manner; a second memory employed by the hardware processing module; and a CPU controlling the XML processing by the software stored in the first memory. An XML processor in which a part of XML processing is performed in a hardware manner based on independent hardware, thereby improving an XML processing speed and reducing load of system compared to the conventional software processing.

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